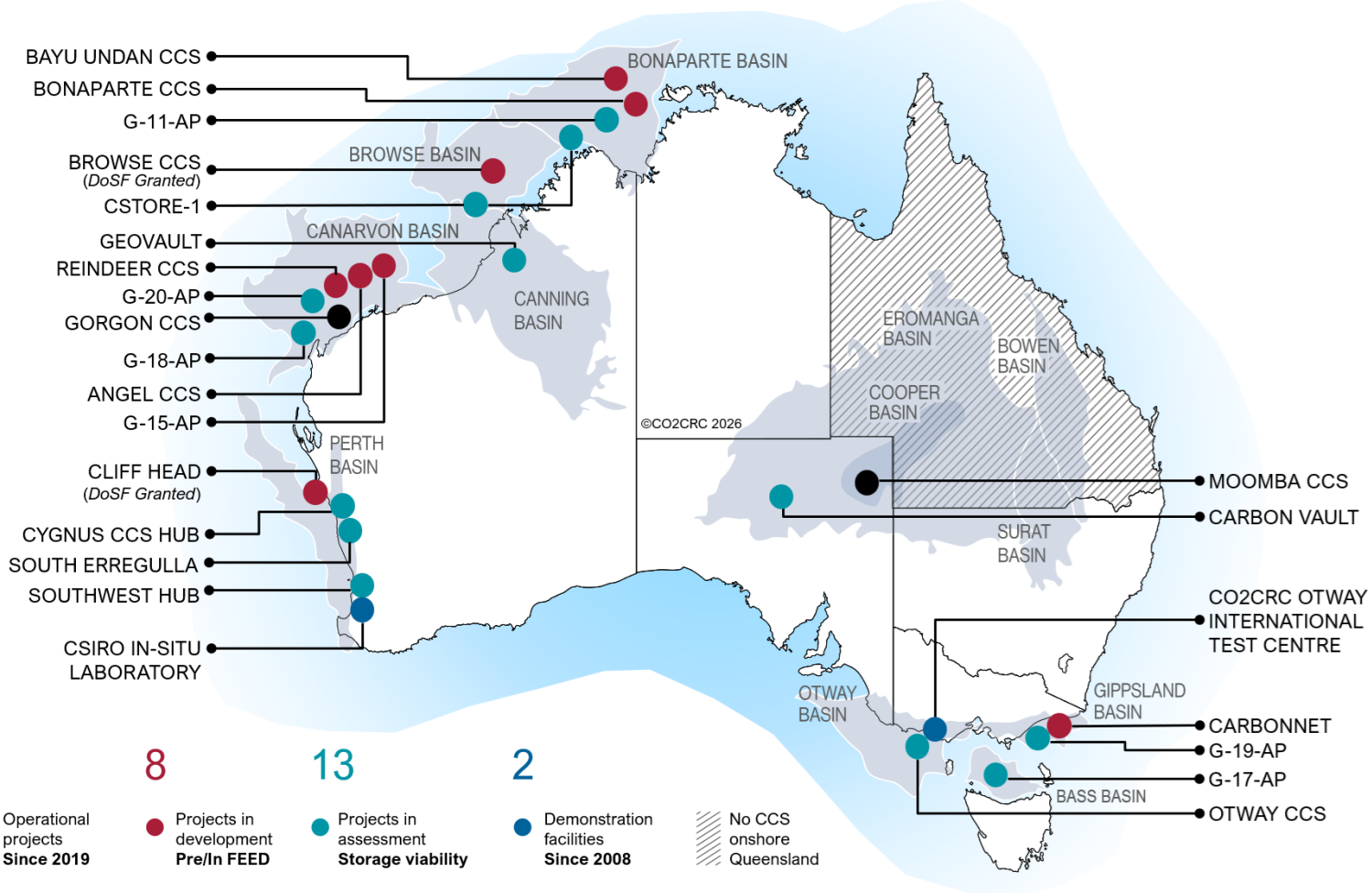


# CCS Projects in Australia — Geological Storage

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By 2040, ~55 million tonnes of CO<sub>2</sub> per annum is projected for permanent geological storage - accounting for close to 20% of Australia's projected emissions.



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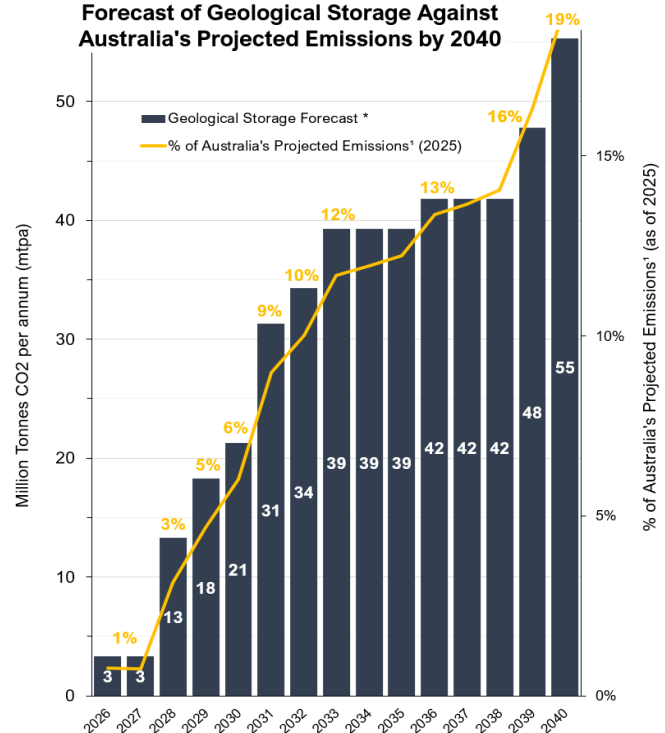
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- Operational projects Since 2019
- Projects in development Pre/In FEED
- Projects in assessment Storage viability
- Demonstration facilities Since 2008
- /// No CCS onshore Queensland

Name	Operator	Rate (mtpa)	Date Online	Next Milestone
<b>Gorgon CCS</b> (Barrow Island)	Chevron (47.33%)	1.6	2019	Operational Expansion (water management)
<b>Moomba CCS</b> (GSL 1-4)	Santos (66.7%)	1.7	2024	Facility Expansion (3rd party emitters)
<b>Bayu-Undan CCS</b> (PSC 03-12)	Santos (36.5%)	10	2028	FID Readiness 2026
<b>Reindeer CCS</b> (G-9-AP)	Santos (50%)	5	2029	FID Readiness 2026
<b>Browse CCS</b> (G-8-AP)	Woodside Energy (30.6%)	3 - 4	2030	Enter FEED
<b>Bonaparte CCS</b> (G-7-AP)	INPEX (53%)	10	2031	FID Readiness 2027
<b>Cliff Head</b> (WA-31-L)	Pilot Energy (100%)	2.5	TBA	FEED Completion 2026
<b>G-15-AP</b>	InCapture (75%)	3 - 6	2032	DOSF Application 2029
<b>Angel CCS</b> (G-10-AP)	Woodside Energy (40%)	5	Early 2030's	Enter FEED
<b>CarbonNet</b> (GX-6-AP & G-5-AP)	DJSIR – VIC Govt (100%)	6 & 7.5	Late 2030's	DOSF Application 2026

Forecast of Geological Storage Against Australia's Projected Emissions by 2040



\*Sourced from Australia's Emissions Projections 2025 public report (DCCEEW, 2025).  
\*Considers projects currently in operation and projected for development only.